## **ABSTRACT**

The present invention provides chemokine-like factor (CKLF) polypeptides with chemotactic and hematopoietic stimulating activities and polynucleotides encoding such polypeptides. Additionally, a method for producing such CKLF polypeptides by recombinant techniques is provided. Also provided are the antibodies and antagonists against such polypeptides. The present invention further disclose a drug compound comprising a therapeutically effective amount of such CKLF polypeptides as well as pharmaceutically acceptable excipients and carriers. Also disclosed are the uses of such CKLF polypeptides and polynucleotides in diagnostics or therapeutics to treat immunodeficiency, hematopoietic diseases and primary tumors.

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